

Described are methods and apparatus for enhancing an information resource, such as a Web page, simultaneously

4 residing in memory on a number of remote receivers. A

5 content creator, (e.g., a program producer, broadcaster,

6 affiliate, cable company or satellite provider), embeds a

7 trigger in a data service channel of a broadcast signal.

8 The trigger includes a resource identifier unique to the

9 information resource and a script capable of modifying the

information resource. The script might be a script or a

11 segment of a script written in a conventional scripting

12 language. Each receiver that includes the targeted

13 information resource monitors the data service channel of

14 the broadcast video signal for script-bearing triggers

15 directed to that resource. If a receiver receives a script-

16 bearing trigger directed to the resident resource, the

17 receiver executes the script contained within the trigger

18 to alter the resource and/or the displayed video defined by

19 the resource.